



Docket No. 1243

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: McGuckin Jr. et al

Examiner: Phanijphand

Group Art Unit: 3731

Serial No: 09/883,818

Filed: June 18, 2001

For: MULTIPLE ACCESS VEIN FILTER

AMENDMENT

ASST. COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Sir:

In response to the Office Action dated October 3, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 8, replace the paragraph beginning on line 1 with the following paragraph:

a<sup>1</sup>  
As can be appreciated from Figures 1-2, the wires 12 and 14 are wound in identical manners, except opposite to one another. That is, wire 12, starting from proximal crimping sleeve 22, weaves back and forth across an imaginary centerline "C" (or central longitudinal axis) to form a series of loops 12b, 12d, 12g, 12i and 12k, on one side of the centerline. Bends or curves 12a, 12c, 12e, 12f, 12h, 12j and 12l are on the other side of the centerline and form transitions for formation of the loops in wire 12. Each of the bends 12a, 12c, 12e, 12f, 12h, 12j and 12l faces in the downward direction enabling each of the loops 12b, 12d, 12g, 12i and 12k to open in an upward direction as oriented in Figures 1 and 2.

Page 9, replace the paragraph beginning on line 13 with the following:

a<sup>2</sup>  
In the illustrated embodiment, the anchoring portion 30, which includes the region between the intermediate and proximal crimping sleeves 24, 22, is substantially uniform in diameter (D1) or height. The filter portion 28, which includes the region between the intermediate sleeve 24 and the distal crimping sleeve 20, progressively decreases in diameter towards the distal sleeve 20 from diameter D2 to diameter D3. Consequently diameter D2 of filter portion 28 is greater than diameter D3 of filter portion 28. This decrease in diameter helps to cause migration of the blood clots towards the center of the filter 10 to facilitate dissolution by the blood flow. Thus, the region between the drawn diameters D2 and D3 functions as the filtering portion. As noted below, it